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FACSIMILE COVER SHEET

JAN 28 2005

Deliver to: Man U. Phan, USPTO

Art Group: 2665

Facsimile No.: 703 872-9306

Date: January 28, 2005

From: William E. Alford, Reg. No. 37,764

Our Docket No.: 5440P001

Number of pages 24, including this sheet.

Application No.: 09/852-819

Filing Date: 5/9/2001

Docket Due Date(s): 2/9/2005

Enclosed are the following documents:

- Amendment: _____ Response (20 pgs)
 - Appeal Brief (in triplicate) (_____ pgs)
 - Application: _____
(_____ pgs) w/cover & abstract)
 - Assignment & Cover Sheet (_____ pgs)
 - Certificate of Facsimile _____
 - Continued Prosecution Application (CPA)
 - Declaration & POA (_____ pgs)
 - Drawings: _____ sheets, _____ figures
 - Extension of Time: _____
 - Fee Transmittal (in duplicate)
 - IDS & PTO/SB/08 (_____ pgs)
 - Other _____

- Issue Fee Transmittal
 - Notice of Appeal
 - Petition for: _____.
 - Request for Continued Examination (RCE)
 - Reply Brief (____ pgs)
 - Request & Certification Under 35 USC 122(b)(2)(B)(i)
 - Request to Rescind Previous Nonpublication Request
 - Response to Notice of Missing Parts & Formalities Letter
 - Response to Written Opinion (____ pgs)
 - Terminal Disclaimer
 - Transmittal of Publication Fee Due
 - Transmittal Letter

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8A)

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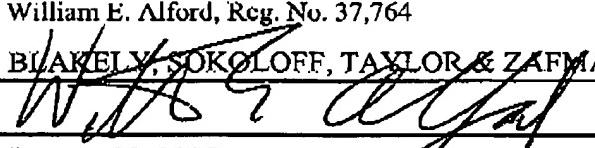
Pat Sullivan 01/28/2005
Pat Sullivan Date

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application No.	09/852,819
		Filing Date	May 9, 2001
		First Named Inventor	Jin Li. Liwang
		Art Unit	2665
		Examiner Name	Man U. Phan
Total Number of Pages in This Submission	24	Attorney Docket Number	5440P001

ENCLOSURES (check all that apply)			
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached		<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	
<input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):	
<input type="checkbox"/> Facsimile Transmittal Sheet <div style="border: 1px solid black; height: 40px; width: 100%;"></div>			
Remarks			

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	William E. Alford, Reg. No. 37,764 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	January 28, 2005

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Typed or printed name	Pat Sullivan		
Signature		Date	January 28, 2005

Based on PTO/SB/21 (04-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wir) 05/04/2004.
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

FEE TRANSMITTAL for FY 2005		<i>Patent fees are subject to annual revision.</i>																																																																
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.		Complete if Known Application Number <u>09/852,819</u> Filing Date <u>May 9, 2001</u> First Named Inventor <u>Jin H. Hwang</u> Examiner Name <u>Man U. Phan</u> Art Unit <u>2665</u> Attorney Docket No. <u>5440P001</u>																																																																
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For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) <input type="checkbox"/> Credit any overpayments under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.																																																																		
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1. EXTRA CLAIM FEES <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">Total Claims</th> <th style="width: 20%; text-align: right;">44</th> <th style="width: 20%; text-align: right;">Extra Claims</th> <th style="width: 20%; text-align: right;">Fee from below</th> <th style="width: 20%; text-align: right;">Fee Paid</th> </tr> <tr> <td>Independent Claims</td> <td style="text-align: right;">5</td> <td style="text-align: right;">61" = <u>0</u></td> <td style="text-align: right;">X <u>50.00</u></td> <td style="text-align: right;"><u>\$0.00</u></td> </tr> <tr> <td>Multiple Dependent</td> <td style="text-align: right;">5</td> <td style="text-align: right;">8" = <u>0</u></td> <td style="text-align: right;">X <u>200.00</u></td> <td style="text-align: right;"><u>\$0.00</u></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>				Total Claims	44	Extra Claims	Fee from below	Fee Paid	Independent Claims	5	61" = <u>0</u>	X <u>50.00</u>	<u>\$0.00</u>	Multiple Dependent	5	8" = <u>0</u>	X <u>200.00</u>	<u>\$0.00</u>																																																
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SUBMITTED BY**Complete (if applicable)**

Name (Print/Type)	<u>William E. Alford</u>	Registration No. (Attorney/Agent)	<u>37,764</u>	Telephone	<u>(714) 557-3800</u>
Signature	<u>W.E. Alford</u>			Date	<u>01/28/05</u>

Based on PTO/SB/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman LLP 12/15/2004.
 SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Appl. No. 09/852,819
Amdt. Dated 02/xx/2005
Reply to Office Action of 11/09/2004

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JAN 28 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 09/852,819 Confirmation No. 5478
Applicant : Jin H. Hwang
Filed : 05/09/2001
TC/A.U. : 2665
Examiner : PHAN, MAN U
Title : METHOD AND APPARATUS FOR ALIGNING MULTIPLE
DATA STREAMS AND MATCHING TRANSMISSION RATES
OF MULTIPLE DATA CHANNELS

Docket No. : 5440P001
Customer No. : 8791

Commissioner for Patents
PO Box 1450
Alexandria VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action mailed on 11/09/2004,
please enter the following amendments and remarks in the above-
identified patent application:

CLAIMS listing begins on page 2.

REMARKS begin on page 15.

CONCLUSION and signature is on page 20.